FlyBoost CL200

A02-OCL200

Outdoor Residential Wireless Client

- Cost effective solution for residential users
- WPA and WEP encryption support
- Bandwidth management feature
- High-gain integrated antenna

The FlyBoost products series have been designed for wireless outdoor applications. The Hiperlan technology allow long range wireless links respecting the European norms, traffic shaping and compression technologies allows to reach top level performance. FlyBoost products have been developed taking care to the Wireless Internet Service Providers and wireless outdoor market operators needings.

Wireless Outdoor

FlyBoost

ISO 9001:2000 Company Certified

FlyBoost CL200
Outdoor Residential Wireless Client

TECHNICAL FEATURES

Hiperlan Channel

Frequency: 5,470 -5,725 Ghz
Standard: Hiperlan2, 802.11h
Modulation: DSSS, OFDM, TDD
Channel management:
- DFS (Dynamic Frequecy Selection)
- Radar Free
- Auto Channel Selection

Maximum antenna output power: 30dBm max.
Maximum connector output power: 17dBm max.
Transmit power management: ATPC function
Hiperlan modulation: BPSK, QPSK, 16-QAM, 64-QAM
Integrated Antenna: 14dBi

Data communication

Ethernet port: Fast Ethernet 10/100 FullDuplex, Autosensing, Auto MDI/MDX
Bridge:
- Multiple bridge interfaces
- Bridge associations on a per interface basis, Protocol can be selected to be forwarded or discarded
- MAC address table can be monitored in real time
- IP address assignment for router access,

Security:
- Bridge interfaces can be firewalled
- WEP 64,128,152 Encryption
- WPA, WPA2, WPA-PSK (802.11i)
- AES-CCM & TKIP Encryption 256bit
- MAC-ADDRESS authentication and filtering
- IP address filtering and protocol filtering
- RADIUS server authentication
- VPN IPSEC tunnel encryption, PPTP, L2TP, EoIP tunnel

VLAN Support:
- 802.1q, Multiple VLAN interface, inter VLAN routing
- Class Based Queuing (CBQ), Layer2 traffic priority (802.1p), Layer3 traffic priority (IPToS RFC791), Layer4-7 traffic shaping.

QoS:
- Hierarchical HTB QoS system with bursts
- per IP / protocol / subnet / port / firewall mark
- PCQ, RED, SFQ, FIFO queue; CIR, MIR, contention ratios, dynamic client rate equalizing (PCQ), bursts, Peer-to-Peer protocol limitation.

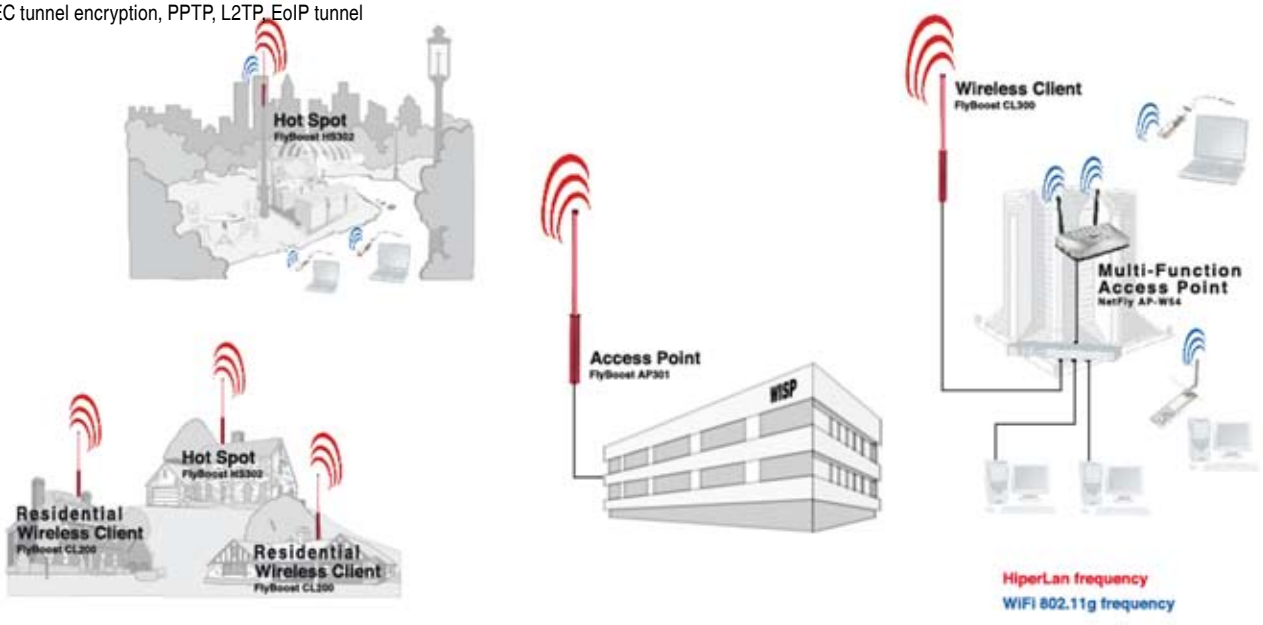
Configuration and management

Management options:
- Telnet client, Telnet server, MAC Telnet server, SSH, GUI su SSH, http
- FTP

SNMP: SNMP V1 802.11 MIB, BRIDGE MIB

Physical & Environmental

Dimension (WxHxD mm): 192 x 192 x 62
Weight (Kg): 1
Case: Plastic
Operating Temperature (°C): -15 / +50
Operating Humidity: 100%
Water Tightness: IP67



PRODUCT:	FlyBoost CL200
PRODUCT CODE:	A02-OCL200
EAN CODE:	8026974009698

Wireless Outdoor

Atlantis Land S.p.A. - Viale De Gasperi 122
20017 Mazzo di Rho - Milano - ITALY
Phone: +39 - (0)2 - 93.90.60.85 Fax: +39 - (0)2 - 93.90.61.61
Web: www.atlantis-land.com
E-Mail: info@atlantis-land.com

FlyBoost

A02-OCL200_SE_069

Subject to change without notice